

Title (en)

SHIELD STRUCTURE FOR PRESSURE SENSOR, AND PRESSURE SENSOR PROVIDED WITH SAME

Title (de)

ABSCHIRMUNGSSTRUKTUR FÜR DRUCKSENSOR UND DAMIT AUSGESTATTETER DRUCKSENSOR

Title (fr)

STRUCTURE DE PROTECTION DE CAPTEUR DE PRESSION ET CAPTEUR DE PRESSION ÉQUIPÉ DE LADITE STRUCTURE

Publication

EP 3719468 A4 20210818 (EN)

Application

EP 18882649 A 20181113

Priority

- JP 2017230548 A 20171130
- JP 2018041952 W 20181113

Abstract (en)

[origin: EP3719468A1] In a pressure sensor, an electric field acting on one end surface of a sensor chip (16) is blocked by a shielding member (17), and an electric field acting on another end surface of the sensor chip (16) is removed through one end portion of a chip mounting member (18), a group of input and output terminals (40ai), and a bonding wire (Wi).

IPC 8 full level

G01L 19/00 (2006.01); **G01L 19/06** (2006.01); **G01L 19/14** (2006.01); **H01L 29/84** (2006.01)

CPC (source: EP KR US)

G01L 9/0041 (2013.01 - US); **G01L 19/0046** (2013.01 - EP); **G01L 19/0061** (2013.01 - KR); **G01L 19/0645** (2013.01 - EP); **G01L 19/069** (2013.01 - EP); **G01L 19/14** (2013.01 - KR US); **G01L 19/142** (2013.01 - EP); **G01L 19/147** (2013.01 - EP); **G01L 19/148** (2013.01 - EP); **H01L 29/84** (2013.01 - KR)

Citation (search report)

- [X] EP 3159670 A1 20170426 - SAGINOMIYA SEISAKUSHO INC [JP]
- See references of WO 2019107140A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3719468 A1 20201007; **EP 3719468 A4 20210818**; **EP 3719468 B1 20230510**; CN 111433579 A 20200717; CN 111433579 B 20210723; JP 2019100806 A 20190624; JP 6718855 B2 20200708; KR 102306770 B1 20210930; KR 20200077551 A 20200630; US 11268873 B2 20220308; US 2021003469 A1 20210107; WO 2019107140 A1 20190606

DOCDB simple family (application)

EP 18882649 A 20181113; CN 201880076460 A 20181113; JP 2017230548 A 20171130; JP 2018041952 W 20181113; KR 20207014761 A 20181113; US 201816767004 A 20181113